

Title (en)
APPARATUS INCORPORATING AN ULTRASOUND TRANSDUCER ON A DELIVERY MEMBER

Title (de)
GERÄT MIT EINEM ULTRASCHALLWANDLERS AUF EINEM ZUFÜHRUNGSSTÜCK

Title (fr)
APPAREIL AVEC UN TRANSDUCTEUR ULTRASONORE A UN ELEMENT DE DISTRIBUTION

Publication
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Application
EP 01937480 A 20010516

Priority
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• US 20491200 P 20000516

Abstract (en)
[origin: US2003195496A1] A medical device assembly and method provides an ultrasound transducer mounted onto a catheter shaft. The ultrasound transducer is mounted such that there is a radial separation between the transducer and the underlying catheter shaft. The transducer is mounted on support structures which do not bridge the gap between the transducer and delivery member. The location of the support structures provides for an "airbacked" transducer that is very efficient and prevents heat build-up in the materials in contact therewith.

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